



- Structure
- Existing
- Demolished/Partially Demolished
- UST
- Former Soil Mound
- Study
- Parcel (Newark, Oct 2017)
- Footprint of Remedial Action
- Historical Sample
- RI Soil Boring
- Detection Below PRG
- Non-Detect
- Detection Exceeds PRG
- PRG Exceedance (nondetect reported at quantitation limit)

Sources:
 2020 "ArcGIS Map Service, Bing Aerial Photography"
 2020 "PPG/Woodard & Curran Riverside Industrial Park RI Report"
 2017 "City of Newark Parcel GIS", <http://data.ci.newark.nj.us>

Notes:
 1. Field Duplicate and Parent Sample Concentrations were averaged.
 2. Following the soil mound removal on lot 68, surface samples at locations B-59 and B-60 were not included in this evaluation.

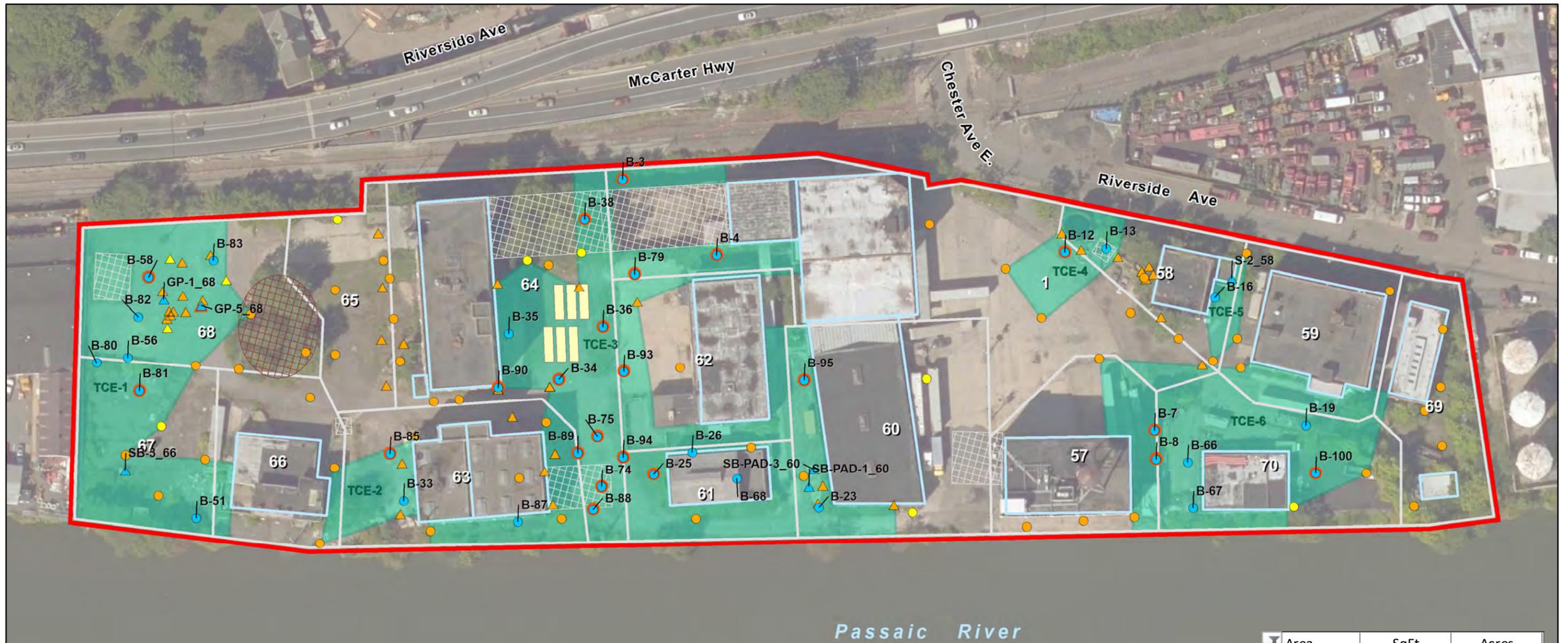


Figure A-13
Site-Wide Soil Sampling Results for
Soil Gas Alternatives: Naphthalene
Riverside Industrial Park Superfund Site
Essex County, New Jersey

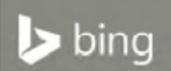


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Area	SqFt	Acres
TCE-1	28907.11	0.66
TCE-2	4532.19	0.10
TCE-3	51815.44	1.19
TCE-4	5036.70	0.12
TCE-5	1742.84	0.04
TCE-6	23382.09	0.54



Structure	 Study Area	● RI Soil Boring
 Existing	 Parcel (Newark, Oct 2017)	▲ Historical Sample
 Demolished/Partially Demolished	 Footprint of Remedial Action	■ Non-Detect
 UST		■ Detection Below PRG
 Former Soil Mound		■ Detection Exceeds PRG
		○ * PRG Exceedance (nondetect reported at quantitation limit)

Sources:
 2020 "ArcGIS Map Service, Bing Aerial Photography"
 2020 "PPG/Woodard & Curran Riverside Industrial Park RI Report"
 2017 "City of Newark Parcel GIS", <http://data.ci.newark.nj.us>

Notes:
 1. Field Duplicate and Parent Sample Concentrations were averaged.
 2. Following the soil mound removal on lot 68, surface samples at locations B-59 and B-60 were not included in this evaluation.



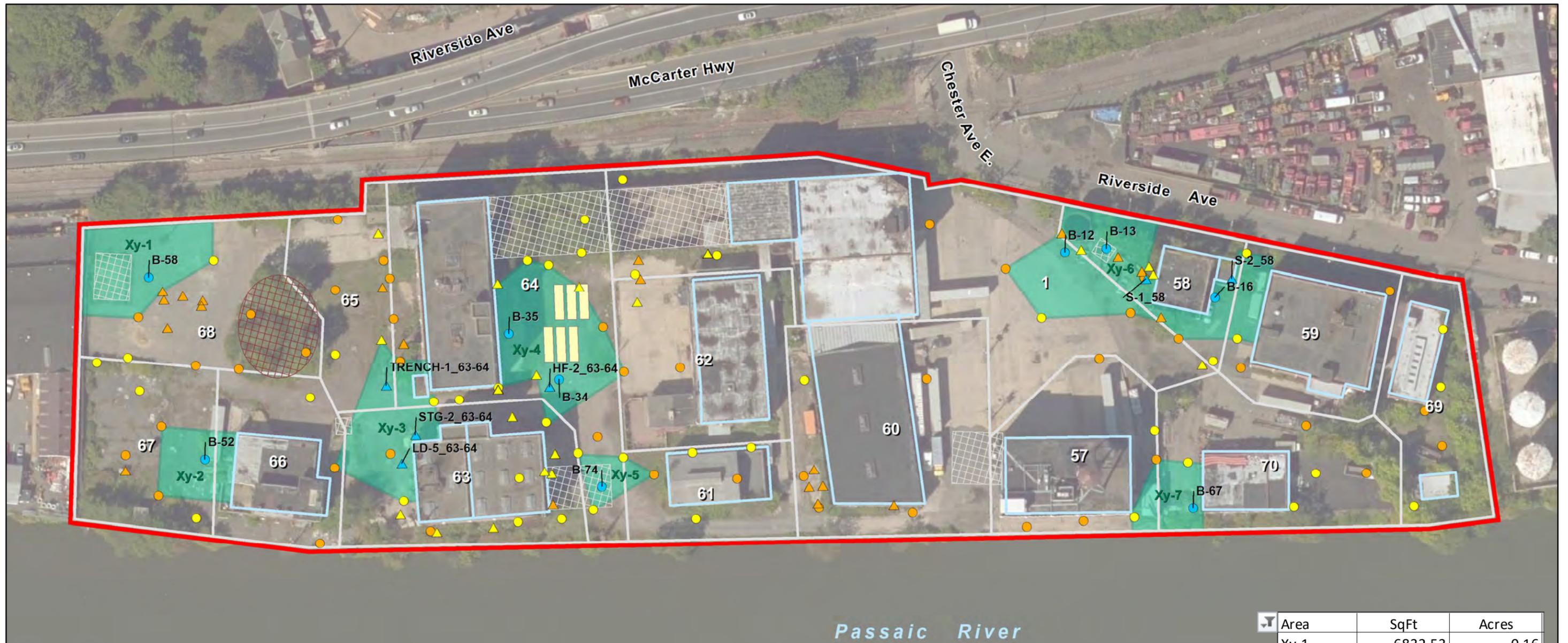
Figure A-14
Site-Wide Soil Sampling Results for
Soil Gas Alternative: TCE-PRG
Riverside Industrial Park Superfund Site
Essex County, New Jersey

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0 100 200

Feet

JUN 2020



Area	SqFt	Acres
Xy-1	6832.53	0.16
Xy-2	3749.60	0.09
Xy-3	6933.22	0.16
Xy-4	9386.19	0.22
Xy-5	1685.91	0.04
Xy-6	12740.48	0.29
Xy-7	3087.33	0.07



- Structure
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- UST
- Former Soil Mound
- Study Area
- Parcel (Newark, Oct 2017)
- Footprint of Remedial Action
- RI Soil Boring
- ▲ Historical Sample
- Non-Detect
- Detection Below PRG
- Detection Exceeds PRG

Sources:
 2020 "ArcGIS Map Service, Bing Aerial Photography"
 2020 "PPG/Woodard & Curran Riverside Industrial Park RI Report"
 2017 "City of Newark Parcel GIS", <http://data.ci.newark.nj.us>

Notes:
 1. Field Duplicate and Parent Sample Concentrations were averaged.
 2. Following the soil mound removal on lot 68, surface samples at locations B-59 and B-60 were not included in this evaluation.
 3. Total Xylenes calculation is consistent with the BHHRA.

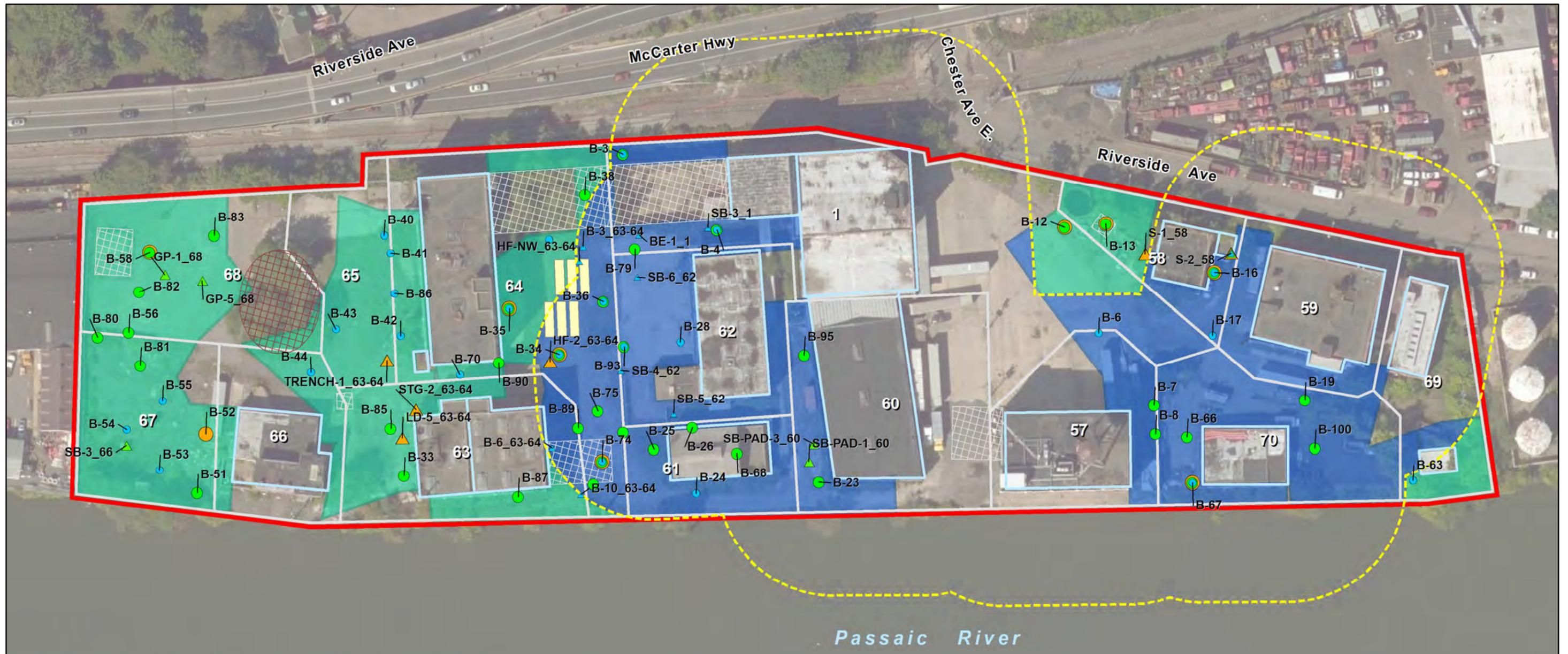


Figure A-15
Site-Wide Soil Gas Sampling Results for
Soil Gas Alternatives: Xylenes (Total)
Riverside Industrial Park Superfund Site
Essex County, New Jersey



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Remedial Action Area		
	SqFt	Acres
Total Area Extent	164,179.88	3.77
Portion of Total Area within 100 feet of an Existing Occupied Building	84,868.45	1.95



- Structure
 - Existing
 - Demolished/Partially Demolished
 - UST
 - Former Soil Mound
 - Study Area
 - Parcel (Newark, Oct 2017)
 - 100 Foot Buffer of Existing Occupied Building
 - Footprint of Remedial Action
 - Within 100 feet of Existing Occupied Building
 - Outside of 100-foot Occupied Building Area
 - Boring Location with PRG Soil Exceedance *
 - Naphthalene
 - TCE
 - Xylene
 - PRG Exceedance
 - ▲ Historical Sample Location
 - RI Sample Location
- * PRG Exceedances include nondetect results at Quantitation Limit.

Sources:
 2020 "ArcGIS Map Service, Bing Aerial Photography"
 2020 "PPG/Woodard & Curran Riverside Industrial Park RI Report"
 2017 "City of Newark Parcel GIS", <http://data.ci.newark.nj.us>

Notes:
 1. Field Duplicate and Parent Sample Concentrations were averaged.
 2. Following the soil mound removal on lot 68, surface samples at locations B-59 and B-60 were not included in this evaluation.
 3. Total Xylenes calculation is consistent with BHHRA.



Figure A-16
Site-Wide Sampling Results for
Soil Gas Alternatives: Combined Parameters
Riverside Industrial Park Superfund Site
Essex County, New Jersey



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